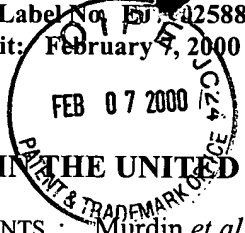


Express Mail Label No. E014258878US
Date of Deposit: February 7, 2000

CH 1643
Box SEQ NW



PATENT APPLICATION
Attorney Docket No.: 19721-007 (PMC-7)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Murdin *et al.*
ASSIGNEE : Connaught Laboratories Limited
SERIAL NUMBER : 09/428,122
FILING DATE : October 27, 1999
FOR : *CHLAMYDIA* ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND
USES THEREOF

EXAMINER : Not Yet Assigned
ART UNIT : Not Yet Assigned

February 7, 2000
Boston, Massachusetts

BOX SEQUENCE LISTING

Assistant Commissioner for Patents
Washington, D.C. 20231

FEB 14 2000

TRANSMITTAL LETTER

TECH CENTER 1600/29

Enclosed herewith are the following for the above-identified non-provisional patent application:

- ☒ Preliminary Amendment (2 pages);
- ☒ Initial Computer Readable Form Copy of the "Sequence Listing" (1 diskette);
- ☒ Initial Paper Copy of the "Sequence Listing" (10 pages);
- ☒ Statement in Support of Computer Readable Form Submission (1 page);
- ☒ Limited Recognition of Michel Morency (1 page); and
- ☒ Postcard.

FEB 15 2000

TECH CENTER 1600/29

The Commissioner is hereby authorized to charge any fee that may be due, or to credit any overpayment, to Deposit Account No. 50-0311 (Reference No. 19721-007, PMC-7). A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Ivor R. Elriff, Reg. No. 39,529
Michel Morency, Limited Recognition
Shelby J. Walker, Reg. No. 45,192
Attorneys for Applicants
c/o MINTZ, LEVIN
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Express Mail Label No. EJ770258878US

Date of Deposit: February 7, 2000

Attorney Docket No. 19721-007 (PMC-7)

**UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE**



LIMITED RECOGNITION UNDER 37 CFR §10.9(b)

Michel Morency is hereby given limited recognition under 37 CFR §10.9(b), as an employee of Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., to prepare and prosecute patent applications and to represent patent applicants wherein the patent applicants are clients of Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., and wherein a registered practitioner who is a member of Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C. is the attorney or agent of record. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Michel Morency ceases to lawfully reside in the United States; (ii) Michel Morency's employment with the Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C., law firm ceases or is terminated; or (iii) Michel Morency ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: January 4, 2001

A handwritten signature in black ink, appearing to read "Harry I. Moatz", written over a horizontal line.

Harry I. Moatz, Acting Director
Office of Enrollment and Discipline

Express Mail Label No.: EJ770258864US
Date of Deposit: February 7, 2000

02-08-60

RECEIPT # 1043

Attorney Docket No. 19721-007 (PMC-7)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Murdin *et al.*
ASSIGNEE: Connaught Laboratories Limited
SERIAL NUMBER: 09/428,122 EXAMINER : Not Yet Assigned
FILING DATE: October 27, 1999 ART UNIT: Not Yet Assigned
FOR: *CHLAMYDIA* ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND
USES THEREOF



February 7, 2000
Boston, Massachusetts

Application Processing Division's
Customer Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith for filing in the above-referenced patent application are the following documents:

- ☒ Request for Corrected Filing Receipt;
- ☒ Copy of Filing Receipt;
- ☒ One (1) check (#5260) in the amount of \$25.00 in payment of the correction fee; and
- ☒ Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617-542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Ref. No. 19721-007 (PMC-7). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Shelby J. Walker

Ivor R. Elrifi/Registration No. 39,529
Michel Morency, Limited Recognition
Shelby J. Walker, Registration No. 45,192
Attorney(s) for Applicants
c/o MINTZ, LEVIN
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

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TC 1600 MAIL ROOM

Express Mail Label No.: EJ770258864US

Date of Deposit: February 7, 2000

Attorney Docket No. 19721-007 (PMC-7)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Murdin *et al.*
ASSIGNEE: Connaught Laboratories Limited
SERIAL NUMBER: 09/428,122 EXAMINER: Not Yet Assigned
FILING DATE: October 27, 1999 ART UNIT: Not Yet Assigned
FOR: *CHLAMYDIA* ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES
THEREOF



February 7, 2000
Boston, Massachusetts

Application-Processing Division's
Customer Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

1. Applicants request a Corrected Filing Receipt for the above-mentioned patent application. Applicants enclose a copy of the Filing Receipt with the corrections noted thereon. Issuance of a corrected filing receipt is respectfully requested.

2. There are errors with respect to the following data, which are:

☒ incorrectly entered

and/or

☐ omitted.

Error in

Correct data

- | | | |
|----|-------------------------------------|-----------------------------|
| 1. | <input checked="" type="checkbox"/> | Applicants' name |
| 2. | <input type="checkbox"/> | Applicants' address |
| 3. | <input type="checkbox"/> | Title |
| 4. | <input type="checkbox"/> | Filing Date |
| 5. | <input type="checkbox"/> | Serial Number |
| 6. | <input type="checkbox"/> | Foreign/PCT Application Re: |
| 7. | <input type="checkbox"/> | Continuing Data |
| 8. | <input type="checkbox"/> | Other |

Change "Andrew B. Murdin" to "Andrew D. Murdin"

02/11/2000 ANDREW D. MURDIN 00000048 09428122

01 FC:576

25.00 OP

Applicants: Murdin *et al.*
U.S.S.N. 09/428,122

3. ☐ The correction is not due to any error by Applicants and Applicants believe that no fee is due. However, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to Deposit Account No. 50-0311, Ref. No. 19721-007 (PMC-7).

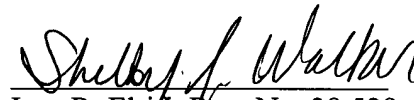
OR

- ☒ At least one of the above corrections is due to applicants' error and the fee therefor, under 37 C.F.R. 1.19(h), of \$25.00 is paid as follows:
- ☒ Enclosed is check for \$25.00.
- ☐ Charge Deposit Account No. 50-0311, Ref. No. 19721-007 (PMC-7) the sum of \$25.00.

4. Other documents:

- ☐ Copy of Limited Recognition Under 37 C.F.R. §10.9(b) for Michel Morency.

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529
Michel Morency, Limited Recognition
Shelby J. Walker, Reg. No. 45,192
Attorneys for Applicants
c/o MINTZ, LEVIN
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: February 7, 2000

TRADOCS:1292082.1(R_Z601!.DOC)

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MINTZ LEVIN, BOSTON
BOSTON DOCKET DEPT.

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/428,122	10/27/99	1643	\$1,144.00	19721-007-(P	19	37	4

IVOR R ELRIFI PH D
MINTZ LEVIN COHN FERRIS GLOVSKY
AND POPEO P C
ONE FINANCIAL CENTER
BOSTON MA 02111



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) ANDREW D. MURDIN
~~ANDREW B. MURDIN~~, ONTARIO, CANADA; RAYMOND P. OOMEN,
ONTARIO, CANADA; PAMELA L. DUNN, ONTARIO, CANADA.

CONTINUING DATA AS CLAIMED BY APPLICANT-
PROVISIONAL APPLICATION NO. 60/106,070 10/29/98
PROVISIONAL APPLICATION NO. 60/122,066 03/01/99

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 11/23/99

TITLE

CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF

PRELIMINARY CLASS: 435

	Done By
<input type="checkbox"/> File Folder	
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DATA ENTRY BY: WARREN, EFREM

TEAM: 01 DATE: 11/23/99

(See reverse for new important information)